

CARLETON UNIVERSITY

CONVOCATION
for the
CONFERRING OF DEGREES



OTTAWA
SATURDAY, NOVEMBER 9, 1968

- The audience is requested to stand when the Academic Procession arrives, to remain standing until after the Invocation has been pronounced, and at the conclusion of the Convocation to remain until the Academic Procession has left.

ORDER OF PROCEEDINGS

Chancellor C. J. MACKENZIE, C.C., C.M.G., M.C., F.R.S., presiding

PROCESSIONAL MUSIC: Processional Improvisation

John Churchill, B.Mus. London, F.R.C.O., G.R.S.M., L.R.A.M., A.R.C.M., Associate Professor of Music, Carleton University

O CANADA

INVOCATION

Cyril G. Williams, B.A., B.D., M.A., Associate Professor of Religion

ADDRESS OF THE PRESIDENT AND VICE-CHANCELLOR

A. D. Dunton, LL.D., D.Sc.

UNIVERSITY SINGERS

Conducted by John Churchill

Accompanied by Jean Trevelyan, F.R.C.O., A.R.C.M., L.R.A.M.

TRIA CARMINA LITTERARIA

MOTET W. A. Mozart

Venerabilis barba capucinatorum

CATCH H. Purcell

*When V and I together meete
We make up VI in House or Streete;
Yet I and V may meete once more
And then we Two can make but IV;
But when that V from I am gone
Alas, poor I can make but I.*

QUODLIBET J. von Kirchenberg

*A.D.D! nos celebramus;
universi conclamamus, —
Omnes artes liberales —
Scientiae sociales —
Scientifica doctrina —
Ego deus in machina!
Nobis iam conceditur omne quod volumus.
Gaudeamus igitur: graduati sumus.*

— *Calamitosus Hellenicus*

*A.D.D! From every tongue
Hear his joyous praises sung:
Every art that's liberal,
Social sciences withal,
Science that knows not defeat —
Engineers are God's elite!
All our prayers are answered now, all
ambition sated;
Sing a gaudeamus now, we have graduated.
— Trans. A.T.H.*

CONFERRING OF DEGREES BY EXAMINATION

GOD SAVE THE QUEEN

RECESSIONAL MUSIC

Prelude and Fugue in E flat major ("St. Anne") BWV 552 J. S. Bach
Jean Trevelyan

- The President's Reception for participants and their friends will be held after the Convocation in the foyer of the H. M. Tory Science Building, Carleton University.

RECIPIENTS OF DEGREES

DOCTOR OF PHILOSOPHY

Presented by Professor M. S. Macphail, Dean of the Faculty of Graduate Studies

ARTHUR WILLIAM HOUNSLOW	Sandringham, Australia	Geology
B.Sc. (Melbourne)		"Crystal Structures of Two Naturally Occurring Chlorapatites".
M.Sc. (Carleton)		
HAROLD KREHM	Ottawa	Chemistry
B.A. (Toronto)		"Some Transformations in the Pimaric and Sandaracopimaric Acid Series".
M.A. (Toronto)		
JUNE BARBARA PIMM	Ottawa	Psychology
B.A. (McGill)		"Children's Motor Skill and the Partial Reinforcement Acquisition Effect".
M.Ps.Sc. (McGill)		

MASTER OF ARTS

Presented by Professor M. S. Macphail, Dean of the Faculty of Graduate Studies

WILFRED V. BHULE	Bulawayo, Rhodesia	Public Administration
B.A. (Tufts)		"The Development of Dual Administration in Rhodesia".
JACQUELINE LARKIN BROWN	Ottawa	Canadian Studies
B.A. (Carleton)		Degree by course work
ROGER ANDREW BRUNET	Cochrane, Ont.	English
B.A. (Carleton)		"The Mystic Vision of Olaf Stapledon: The Spirit in Crisis".
DONALD RUSSELL CARR	Ottawa	Political Science
B.A. (McMaster)		Degree by course work
FERNANDO DECHELLIS	Sudbury, Ont.	Spanish
B.A. (Windsor)		Degree by course work
MARGARET DE SOUZA	Ottawa	Psychology
B.A. (Carleton)		"Effects of Reinforcement Responsibility and Reinforcement Schedule Upon Instrumental Performance".
GAIL MARILYN DEVLIN	Ottawa	Canadian Studies
B.A. (Saskatchewan)		Degree by course work
ROBIN ADRIAN DORRELL	Ottawa	Canadian Studies
B.A. (Carleton)		Degree by course work
D.P.A. (Carleton)		
REX ELYSEE-COLLEN	Ottawa	French
B.A. (Carleton)		Degree by course work
SUSAN EVELYN FARLEY	Ottawa	English
B.A. (Ottawa)		"The Sacred and the Profane in the Novels of D. H. Lawrence".
WILLIAM JOHN FENRICK	Ottawa	Canadian Studies
B.A. (R.M.C.)		Degree by course work
ROBERT NEIL FOURNIER	Espanola, Ont.	International Affairs
B.A. (Western Ontario)		Degree by course work
SIMON GABA	Ghana	Public Administration
B.A. (Univ. of Ghana)		Degree by course work
D.P.A. (Carleton)		
RANDY HARROLD	Calgary, Alberta	International Affairs
B.A. (Alberta)		Degree by course work
IVY ROSINA HEWIS	Ottawa	Spanish
B.A. (Carleton)		Degree by course work
ROGER MCKENZIE ISAACS	Georgetown, Guyana	French
B.A. (Univ. of West Indies)		"Contribution à l'étude des rapports de Baudelaire et Delacroix".

LAWRENCE WILLIAM JONES	Ottawa	English
B.A. (Carleton)		"John Steinbeck as Fabulist: A Study of the Major Post-War Fiction".
EVE KASSIRER	Ottawa	Sociology
B.S.A. (Guelph)		"Professionalization of the Teaching Occupation".
PAUL CHRISTOPHER LANGLEY	Orpington, Kent, U.K.	Economics
B.Sc. (Univ. of Hull)		"The Estimation and Determinants of Male Net Migration for the Counties of Ontario 1941-61".
TERRANCE J. LAUGHLIN	Ottawa	Psychology
B.A. (Carleton)		"Alienation and the Physically Handicapped High School Student".
JAMES WILLIAM LIGHTBODY	Manitoba	Canadian Studies
B.A. (Manitoba)		Degree by course work
DUANE JOHNSON MACMILLAN	Ingleside, Ont.	English
B.A. (Queen's)		"From Short Stories to Novel: An Examination of William Faulkner's <i>Pylon</i> , <i>Knight's Gambit</i> , <i>The Unvanquished</i> ."
MAURICE ALAN MARTIN	Ottawa	Psychology
B.A. (Toronto)		"The Role of Repetition in the Hook-up Stage of Paired-Associates Learning".
WYLDA BLANCHE McDERMID	Ottawa	Public Administration
B.A. (Carleton)		Degree by course work
D.P.A. (Carleton)		
LAWRENCE THOMAS RUSSELL McDONALD	Ottawa	English
B.A. (R.M.C.)		"A Study of the Structure and Meaning of Hawthorne's <i>The Marble Faun</i> ."
IAIN HOWELL McKELLAR	Ottawa	English
B.A. (Carleton)		"The Innocents of Morley Callaghan".
STANLEY EDWARD McMULLIN	Belleville, Ont.	English
B.A. (Carleton)		"The Promised Land Motif in the Works of Frederick Philip Grove".
SHARON MARY MURPHY	Peterborough Ont.	English
B.A. (Carleton)		"Self-Discovery: The Search for Values in the Works of Robertson Davies".
WEIDI NGWILULOPI MWASAKAFYUKA	Tanzania	International Affairs
B.A. (UCLA)		Degree by course work
NICHOLAS EDWARD NORCOTT	Ottawa	Political Science
B.A. (St. Francis Xavier)		Degree by course work
ANATOLE W. POUSHINSKY	Ottawa	Public Administration
B.Sc. (Alberta)		"Introduction of Collective Bargaining in the Canadian Public Service".
D.P.A. (Carleton)		
SUSAN E. RAMUNAS	Ottawa	Psychology
B.A. (Carleton)		"Visual Field Effects in Tachistoscopic Recognition: Scanning or Cerebral Dominance".
JAMES EDGAR REID	Peterborough, Ont.	History
B.A. (Queen's)		Degree by course work
EDOUARD-ANDRÉ ROBERT	Ottawa	Sociology
B.A. (Ottawa)		"Social Status, Reference Groups and Students' Aspirations in a Metropolis".
JULIUS VICTOR RODSETH	Johannesburgh, South Africa	English
B.A. (Univ. of the Witwatersrand)		"The Search for Identity in the Plays of Harold Pinter".

GLORIA ROSEMAN	Ottawa	Psychology
Ph.B. (Northwestern)		"Reversal Learning in Nursery School Children as a Function of Forced Reinforcement and Nonreinforcement".
LEAH Z. SCHNITZER	Ottawa	Psychology
B.A. (McGill)		"Heat Escape Conditioning and Visual discrimination in the Tiger Salamander (Ambystoma Tigrinum)".
B. L.Sc. (McGill)		
LAWRENCE JOHN SCHNURR	Ottawa	International Affairs
B.A. (Waterloo)		Degree by course work
THOMAS WM. LESLIE SHEPPARD	Wolfville, Nova Scotia	Political Science
B.A. (Acadia)		Degree by course work
THOMAS JAMES STEVENS	Ottawa	Public Administration
B.A. (British Columbia)		"Committees: A Management Technique in Canadian Public Administration with Special Reference to the Department of National Defence".
D.P.A. (Carleton)		
STEPHEN RUSSELL THOMPSON	North Carolina	International Affairs
B.A. (North Carolina)		"Coalition Behavior of French Political Parties in the Fifth Republic".
GERARD LOUIS VEILLEUX	Ottawa	Public Administration
B.A. (Laval)		Degree by course work
BRIAN ERNEST FRANK WEBB	Fredericton, New Brunswick	Sociology
B.A. (Manitoba)		"Religiosity: Some Problems of Measurement".
JOHN PAUL WESLEY	Willowdale, Ont.	Canadian Studies
B.A. (Toronto)		Degree by course work

MASTER OF SCIENCE

Presented by Professor M. S. Macphail, Dean of the Faculty of Graduate Studies

ALLAN JOHN ANDERSON	Vernon, Ont.	Mathematics
B.Sc. (Carleton)		"Biases in Estimation and Tests of Significance in Sequential Multiple Linear Regression Analysis".
KLAUS RAINER BRASCH	Ottawa	Biology
B.Sc. (Sir George Williams)		"The Effects of Selective Histone Extraction on the Structure of Erythrocyte Chromatin".
WILLIAM ARTHUR COURT	Ottawa	Chemistry
B.Sc. (Carleton)		"A Study of the Birch Reduction of 4-Methoxy-benzoic acid. An Approach to the Syntheses of Leurocristine and Vincal leukoblastine".
IOLA MURIEL GRUCHY	North Gower, Ont.	Biology
B.H.Sc. (Macdonald Inst.)		"The Behaviour of Daphnia Pulex de Geer in a Temperature Gradient, with Special Reference to Exposure to DDT and its Effect Upon the Selected Temperature".
GEORGE WALTER HOLLAND	Ottawa	Chemistry
B.Sc. (Carleton)		"Magnetic Anisotropy as an Aid in Structure Elucidation".
RICHARD GRANT MCGREGOR	Ottawa	Chemistry
B.Sc. (Carleton)		"Thallous-Thallis exchange in solutions of the Chloroacetic acids".
ANNE MEACHEM RICK	Ottawa	Biology
B.Sc. (Florida)		"Mammals from Tikal, Guatemala".

DEMETRE TSATIS	Athens, Greece	Physics
B.Sc. (Athens)		"The 3.1 MeV Energy Level in C ³⁷ ".
ADELINA VALENZUELA	Chile	Biology
M.Sc. (Universidad Catolica de Chile)		"A Morphological Study of the Central Nervous System of the Larva and Adult of <i>Tenebrio Molitor</i> ".

MASTER OF ENGINEERING

Presented by Professor M. S. Macphail, Dean of the Faculty of Graduate Studies

TAMIRISA ANANTA APPARAO	India	Aeronautical Engineering
B.Eng. (Andara)		"The Effects of Hydrogen/Carbon Ratio on Gas Turbine Cycle Performance".
JOSEF CORNU	Belgium	Electrical Engineering
B.A.Sc. (Catholic Univ. of Louvain)		"The Dynamic Operation of Magnetic Reed Relays".
MICHAEL C. J. COWPLAND	Sussex, England	Electrical Engineering
B.Sc. (Eng.) (Imperial College, London)		"Adaptive Strategies for Optimum Adjustment of a PAM Communications Receiver".
BRYAN DOUGLAS FORSTER	Ottawa	Materials Engineering
B.Sc. (E.Eng.) (Saskatchewan)		"Coballoy: A New Permanent-Magnet Alloy".
SATYAVAN IYENGAR	Hyderabad, India	Aeronautical Engineering
B.Tech. (Mech. Eng.) (Indian Inst. of Technology)		"Wave Diagrams for an Exhaust Pulse Generator".
JOHN MITCHELL	Ottawa	Aeronautical Engineering
B.Sc. (Eng.) (Imperial College, London)		"Digital Computation of Acceleration and Deceleration of Multi Spool Gas Turbines".
JOHN PAUKSENS, JR.	Ottawa	Electrical Engineering
B.Eng. (Carleton)		"Singular Arcs and State Constraints in a Class of Optimal Control Problems".
JOHN LEROY PEARCE	Ottawa	Electrical Engineering
B.Eng. (Carleton)		"An Approach to the Fourier Transform and the Digital Computer".
VOLODYMYR PIASECKYJ	Ottawa	Electrical Engineering
B.A.Sc. (Toronto)		"A Study of Methods for Predicting the Peaks of a Ship's Heaving Motion".
ALLAN RALPH SMALLEY	Uxbridge, Ont.	Electrical Engineering
B.Sc. (Queen's)		"On the Simulation of Randomly Time Variant Communication Channels".
QUASEM SUFI	East Pakistan	Civil Engineering
B.Sc. (Eng.), East Pakistan Univ. of Eng. and Tech.)		"Moment-Thrust-Curvature Relationships for Steel Wide Flange Beam-Columns Including Strain Hardening".
DAI BUI TIEN	Saigon, Vietnam	Aeronautical Engineering
B.Eng. (Vietnamese Naval Inst. of Tech.)		"Effects of Electromagnetic Fields Heat Transfer and Viscous Boundary Layer on Gaseous Detonation Waves".

BACHELOR OF ARTS (with Honours)

Presented by Professor D. M. L. Farr, Dean of the Faculty of Arts

CAROL LYNN ANDERSON	Ottawa	(Third Class Honours Psychology)
TREVOR LESLIE BANKS	Ottawa	(First Class Honours English)
DAPHNE ELIZABETH BUCKLEY	Ottawa	(Second Class Honours Geography)
GARY DOUGLAS CLEMENCE	Fort Erie, Ont.	(First Class Honours Psychology)

ELEANOR ELIZABETH COX	Ottawa	(Second Class Honours History)
GAETAN JOSEPH V. A. DOUCET	North Bay, Ont.	(Second Class Honours History)
ROBERT GORDON FETTERLY	Montreal, Que.	(First Class Honours Sociology)
JANE SUSAN GOODE	Ottawa	(First Class Honours Psychology)
MARY ELLEN GREER	Ottawa	(First Class Honours Psychology)
HARRY DUANE HAYES	Ottawa	(Second Class Honours Psychology)
FRANK GEORGE HUNTER	Napanee, Ont.	(High Second Class Honours Geography)
THEODORE CYRIL JENKINS	Brooklyn, N.Y.	(Second Class Honours English)
ROGER GEORGE KELLAWAY	Ottawa	(High Second Class Honours Geography)
JOHN FRANKLIN LESLIE	Ottawa	(High Second Class Honours History)
GILBERT JOHN PAINTER	Peterborough, Ont.	(First Class Honours Sociology)
STIG BRUNO PUSCHEL	Naughton, Ont.	(High Second Class Honours Political Science)
KIPLIN CLAUDE ROBINSON	St. Thomas, Jamaica	(First Class Honours Political Science)
DOUGLAS ARTHUR ROSENTHAL	Pointe Claire, Que.	(Second Class Honours Political Science)
EDMUND ARTHUR SEMMENS	Ottawa	(First Class Honours Mathematics)
ERIC BRUCE SHACKLETON	Bowmanville, Ont.	(High Second Class Honours Political Science)
LILLIAN LORNA SNAITYNSKI	Ottawa	(High Second Class Honours Psychology)
RICHARD HERBERT STANLEY	Ottawa	(First Class Honours Economics)
MICHAEL BRADLEY SULLIVAN	Ottawa	(High Second Class Honours Spanish)
KONRAD WINRICH VON FINCKENSTEIN	Ottawa	(High Second Class Honours Political Science)

BACHELOR OF ARTS

Presented by Professor D. M. L. Farr, Dean of the Faculty of Arts

NANCY ELIZABETH ADAMS	Ottawa	MARK PATRICK FORTUNE	Ottawa
LOIS-TERRI ALLISTER	Montreal, Que.	MINARD GORDON FOSTER	Ottawa
JOHN THOMAS AMBRIDGE	Ottawa	MICHAEL CHARLES FOULDS	Toronto, Ont.
JUDITH ELLEN ANDERSON	Hull, Que.	SUSAN PATRICIA FRASER	Ottawa
SUSAN ETHEL GAY BAXTER	Montreal, Que.	DANIEL BARTLEY FULCHER	Winnipeg, Man.
PENNY CHERYL BENSON	Manotick, Que.	SUSAN NAOMI GERMAINE	Halifax, N.S.
RUTH BRYNA BERGER	Ottawa	JULIA KATHLEEN GODDING	Ottawa
MESFIN BIROU	Ottawa	MURRAY GOLDSTEIN	Ottawa
MARGARET ANNE BOND	Ottawa	ROBERT SYDNEY GOODSON	Kingston, Ont.
WILLIAM BORGER	Ottawa	JEAN AGNES GORDON	Calgary, Alta.
NANCY ANN BOTTOMLEY	Ottawa	AMELIA SCOTT GOULD	Ottawa
JOHN HARRY BOURASSA	Ottawa	MARY ANNE GRIFFITH	Ottawa
BRENDA JOANNE BOYD	Ottawa	VERA GROSSMAN	Ottawa
JOHN EDWARD STUART BRIGGS	Ottawa	ELIZABETH ANN GURNETT	Belleville, Ont.
JEAN MICHEL CARON	Ottawa	MARILYN JUNE MARY HAYHOE	Ottawa
ANN ELLEN CHOQUETTE	Ottawa	(with distinction)	
POPIE CLADEMENOS	Ottawa	DAVID GEOFFREY HILCHIE	Ottawa
RICHARD JAMES CLARINGBULL	Ottawa	PETRA KATHLEEN HORNE	Ottawa
MARY MICHELLE CONNOLLY	Ottawa	HEIDI HUISING	New York, N.Y.
JAMES POWELL COULTER	Ottawa	KATHERINE ELAINE HUNTER	Ottawa
JOHN DOUGLAS COWARD	Vancouver, B.C.	IRENE ERIKA ILCZYSZYN	Toronto, Ont.
DOUGLAS STANLEY CROTTEAU	Ottawa	JOHN DOUGLAS IRVIN	Ottawa
ELIZABETH FRANCES CULLEY	Ottawa	JEFFREY PHILLIP JACKSON	Ottawa
SHARON ANNE WYMAN CUNNINGHAM	Ottawa	BAIHAKI BIN JAMEL	Sarawak, Malaysia
JOHN GRIER DAVIDSON	Kemptville, Ont.	JENNIE LYLA JAMIESON	Glensandfield, Ont.
ERNEST MICHAEL DE BEAUPRÉ	Ottawa	THOMAS JOHN KANIGAN	Ottawa
PETER CLIFTON DEVIIT	Ottawa	SUSAN FAITH KARAMESSINES	Ottawa
WILLIAM ROBERT DUNN	Granby, Que.	JOHN RICHARD KERSTER	Ottawa
RHODA JEAN EISENSTADT	Ottawa	KATHIERINE ANNE KIMBERLEY	Ottawa
HOWARD MICHAEL EPSTEIN	Ottawa	IRENE KODAK	Ottawa
VICTORIA ELIZABETH FAWCETT	Ottawa	RAYMOND MAURICE LAFRAMBOISE	Ottawa
MARY CATHERINE FENYOE	Toronto, Ont.	GERMAIN LIGUORI LALONDE	Ottawa
JANE ALISON FLEMING	Ottawa	BRYAN GEORGE LAPEER	Ottawa
BARBARA JOAN FLOUTON	Wilton, Conn.	JOHN WILLIAM MACNAUGHT	Ottawa

JOHN BRUCE MALLON Ottawa
 WILLIAM THOMAS MARCHANT Ottawa
 PETER FREDERICK MARSHALL Dorval, Que.
 ROBERT JAMES MARTIN Cooksville, Ont.
 JOHN DAVID MATHESON Lindsay, Ont.
 BARBARA ANN MAXWELL Ottawa
 MARCIA MCCLUNG Ottawa
 HELEN ELIZABETH McCUAIG Ottawa
 MARLENE ANNE McEVOY Ottawa
 MARGARET JEAN McGIVERIN Montreal, Que.
 DOUGLAS WILSON McKERCHER Ottawa
 MARGARET ELSPETH MCKNIGHT Ottawa
 KEN JEREMIAH MKONDA Malawi
 CHARLES GEORGE MORGAN Ottawa
 (with distinction)
 ALLAN RICHARD MUNROE Ottawa
 RICHARD VICTOR JAMES NAHABEDIAN Toronto, Ont.
 HUGO NAVARRO ALVAREZ Columbia, S.A.
 PETER HATI NYUMAY Sarawak, Malaysia
 PATRICK DARCY O'KEEFE Ottawa
 CHRISTINA AYODELE OLAREWaju .. London, Eng.
 J. A. E. M. MARCEL MARK PICHETTE Quebec, Que.
 B.A. (St. Anne's)
 LARRY JOSEPH POIRIER Greenfield, Ont.
 CATHERINE ELIZABETH RATCLIFFE Burlington, Ont.
 WAYNE JOHN READY Toronto, Ont.
 CHERYL ELIZABETH REAY Montreal, Que.
 DIANE EVELYN REYCRRAFT Montreal, Que.
 MARGO ANNE RICHARDSON Ottawa
 JOHN EDWARD ROBESON Smiths Falls, Ont.

JOAN CLAUDETTE VERONICA ROBINSON
 St. Thomas, Jamaica
 RICHARD LAWRENCE ROLLINS Ottawa
 MARC-MICHAEL SACKARNDT Ottawa
 ALBERTA IREENE SAUNDERS Kingston, Ont.
 SANDRA SEGAL Ottawa
 JANET ELIZABETH SHEA Ottawa
 GRACE KINGS SHENNAN Ottawa
 HENDRIK FRANCISCUS SLEGTENHORST
 Montreal, Que.
 ELAINE SANDRA SLONE Ottawa
 GREGORY FARADAY SMITH Ottawa
 NANCY EILEEN SMITH Montreal
 SHIRLEY MAE SMITH Lockeport, N.S.
 ROBERT JAMES EMERSON SPRECKLEY Ottawa
 MATHEW STEFUREAK Ottawa
 MORAG-JEAN STEVENSON Ottawa
 BRENDA GALE STEWART Ottawa
 BARBARA LYNNE STOLLERY Calgary, Alta.
 ELSA MARIA THOMPSON Ottawa
 ELISABETH ANNE VON TETTENBORN Rimbey, Alta.
 FRANCIS EDMUND WADE Ottawa
 BARBARA LOIS WARD Toronto, Ont.
 DAVID GEORGE WARD Ottawa
 CHERYL MARY LORRAINE WARFORD . Quebec, Que.
 VICTORIA MARY WEIL Montreal, Que.
 ANTHONY ROBERT WELLAND Ottawa
 SHIRLEY MARGARET WETMORE Ottawa
 SHEILA MARGARET WHITING Ottawa
 PATRICK MURRAY WILSON Chatham, N.B.
 REID SCOBIE YOUNG Ottawa

ST. PATRICK'S COLLEGE DIVISION

Presented by Professor John J. Kelly, Dean of the St. Patrick's College division of the
 Faculty of Arts

LEONARDO BARROS Hong Kong
 PETER HUGH BROWN Mallorytown, Ont.
 COLLEEN MARGARET CLINE Ottawa
 LAWRENCE RHEAL CÔTÉ Ottawa
 HEPSEY EDWARDS Ottawa
 DAVID HARPER Campbellford, Ont.
 EDNA C. KIBBEE Ottawa
 G. A. J. LAVELLE Ottawa
 THOMAS L. LAVOIE Arnprior, Ont.
 CATHERINE LEROUX Ottawa
 BRYSON MACDONALD Ottawa
 BROCK MACDOUGALL Ottawa

BRIAN MAHONEY Ottawa
 MARIA MARTIN Ottawa
 ROSS B. MAXWELL Ottawa
 MARION G. MICHEL Ottawa
 FRANK B. MUSCA Ottawa
 SISTER P. A. NUGENT
 Yamasa, Dominican Republic
 JOHN B. PIAZZA Ottawa
 MARY DIANE SIMS Ottawa
 BRUCE THOMAS Toronto, Ont.
 WILLIAM F. TIGHE Ottawa
 JOSEPH TRDAK Cooksville, Ont.

BACHELOR OF SCIENCE (with Honours)

Presented by Professor H. H. J. Nesbitt, Dean of the Faculty of Science

ELLY BOLLEGRAAF Carleton Place, Ont. (Second Class Honours Biology)
 NICHOLAS STEPHEN CARTWRIGHT ... Auckland, N.Z. (High Second Class Honours Chemistry)
 IAN McMASTER Ottawa (High Second Class Honours Mathematics)

BACHELOR OF SCIENCE

Presented by Professor H. H. J. Nesbitt, Dean of the Faculty of Science

ALLAN ROBERT ANDERSON	Ottawa	CATHERINE ANNE JOYNT	Ottawa
CHARLES WILLIAM BROWN	Ottawa	LOTHAR WALTER KLIMPEL	Ottawa
DOUGLAS KENNETH CHARLES	Ottawa	SANDRA GAIL LAWRENCE	Hull, Que.
RICHARD THOMAS DAUPHINEE	Ottawa	GEOFFREY RICHARD MACE	Ottawa
RUTH ELIZABETH DEMAYO	Ottawa	DOUGLAS LORNE MALLON	Ottawa
PETER BENITO DRAAYER	Aylmer, Que.	UDO ALFRED MEHNER	Vankleek Hill, Ont.
JEAN-PIERRE FARANT	Ottawa	RUTH SUZANNE MILNE	Carp, Ont.
BRIAN MURRAY FRASER	Ottawa	JOHN HARTLEY PINDER-MOSS ..	Kemptville, Ont.
GARY MYRON HARASYM	Ottawa	DAVID BRUCE ROSS	Hull, Que.
WAI LIN JACQUELINE HO	Hong Kong	JOHN HOWARD ADDISON SMITH ..	Ottawa
HAROLD RICHARD HOVEY	Ottawa	BRIAN EDWARD THORSTEINSON ..	Ottawa

BACHELOR OF COMMERCE

Presented by Professor G. C. Merrill, Associate Dean of the Faculty of Arts

WILLIAM NICHOLSON BUSH	Montreal, Que.	BARRIE CAMERON STEWART ...	Huntingdon, Que.
WARREN MICHAEL JOHNSON	Ottawa	ALEXANDER PRINGLE TAYLOR	Ottawa
DOUGLAS WILLIAM LINGARD	Cobourg, Ont.	NANCY ELIZABETH WHITE	Ottawa
CATHERINE GAYLE MACMILLAN	Ottawa		

ST. PATRICK'S COLLEGE DIVISION

Presented by Professor John J. Kelly, Dean of the St. Patrick's College division of the Faculty of Arts

STUART J. CAMERON	Ottawa	SIKANDAR SINGH	Ottawa
RICHARD F. FULFORD	Ottawa	B.A. (Punjab University)	
WM. EDMUND MACDONALD ..	Rockingham, N.S.	DENIS T. WILKINSON	Ottawa
JOHN H. STEWART	Ottawa		

BACHELOR OF JOURNALISM

Presented by Professor D. M. L. Farr, Dean of the Faculty of Arts

PHILIP JOHN GIBSON	Ottawa	GARY JAMES SIROIS	Ottawa
JOAN-MARIE HUNTLEY	Ottawa	KATHLEEN JEAN THOMS	Ottawa
PEGGI LYNNE MACE	Carleton Place, Ont.	B.A. (Sir George Williams)	
LANETTE FREDRIS RYAN	Ottawa		

BACHELOR OF ENGINEERING

Presented by Professor John Ruptash, Dean of the Faculty of Engineering

BACHELOR OF ENGINEERING (CIVIL)

DAVID JOHN DARCH	Ottawa	LOUIS TANNIS	Ottawa
WILLIAM RAY LANKINEN	Ottawa		

BACHELOR OF ENGINEERING (ELECTRICAL)

ROBERT ROY BORLAND	Prescott, Ont.	BRYAN JAMES THOMAS WILKINS ..	Ottawa
ANDRE C. PERRAS	Ottawa		

RECIPIENTS OF DIPLOMAS AND CERTIFICATES

Presented by Professor R. O. MacFarlane, Director of the School of Public Administration

DIPLOMA IN PUBLIC ADMINISTRATION

PETER HUGH AYKROYD, B.A. Sc. (University of Toronto)	Ottawa
JOSEPH JAMES BRAY, B.A. (McGill)	Ottawa
SILVERIO LWIINDI CHIMUKA, B.A. (University of South Africa)	Ottawa
DAVID RUSSELL DUNLOP, B.A. (Carleton)	Ottawa
IVAN ERDODY, B.A. (Carleton)	Ottawa
LIAN CHIONG KONG, B.A. (Carleton)	Sarawak, Malaysia
ROBERT JAMES LYLE, B.A. (University of British Columbia)	Ottawa
GODFREID GEORMBEEYI MORTTY	Ottawa
GREGORY WILLIAM ROWBOTHAM, A.B. (U.C.L.A.)	Burlingame, Calif.

CERTIFICATE IN PUBLIC SERVICE STUDIES

LESLIE DOUGLAS ALLATT	Ottawa
PHILIP TREVOR DIXON	Bells Corners, Ont.
SOEWARNO HANDAJANINGRAT	Djakarta, Indonesia
JOHN FRANCIS HODGINS	North Gower, Ont.
ROBERT FREDERIC JAMES INGRAM	Ottawa
ROBERT ERNEST KEDDY	Ottawa
JOSEPH WILLIAM HERVE POIRIER	Hull, Que.
BHACHERN YIMNIAM	Bangkok, Thailand

● Assisting the Chancellor at Convocation will be:

J. I. Jackson, B.A., M.F.A., Registrar, Cyril G. Williams, B.A., B.D., M.A., Associate Professor of Religion, John M. Morton, M.Sc., M.A., Ph.D., F.C.I.C., Professor of Chemistry, T. W. Betz, M.A., Ph.D., Assistant Professor of Biology, John B. Zachary, O.M.I., M.Sc., Registrar, St. Patrick's College, Elizabeth M. Buckley, B.A., Assistant Registrar.

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